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UNLDigital Commons: Your Institutional Repository

Paul Royster

University of Nebraska-Lincoln, proyster@unl.edu

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UNL Digital Commons

Your Institutional Repository

Paul Royster, Coordinator of Scholarly Communications

Faculty Senate

March 2, 2010



What is an ...

Institutional repository



From Wikipedia, the free encyclopedia

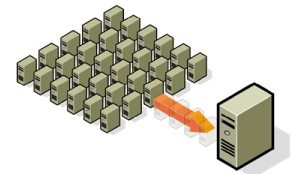
"An **Institutional Repository** is an online locus for collecting, preserving, and disseminating — in digital form — the intellectual output of an institution, particularly a research institution."

"For a university, this would include materials such as research journal articles, before (preprints) and after (postprints) undergoing peer review, and digital versions of theses and dissertations, but it might also include other digital assets generated by normal academic life, such as administrative documents, course notes, or learning objects."

The four main objectives for having an institutional repository are:



1. to create global visibility for an institution's scholarly research;
2. to collect content in a single location;
3. to provide open access to institutional research output by self-archiving it;
4. to store and preserve other institutional digital assets, including unpublished or otherwise easily lost ("grey") literature (e.g., theses or technical reports).



From Wikipedia, the free encyclopedia
(emphasis added)

IR's : How many ?



> 900 worldwide, > 150 in USA, including:

- Michigan
- Ohio State
- Nebraska
- MIT
- California
- Georgia Tech
- Texas A&M
- Johns Hopkins
- Brigham Young
- Rice
- Case Western
- Cal Tech
- UMass Amherst
- Cornell
- Columbia
- Colorado State
- Oklahoma State
- U Texas-El Paso
- Illinois
- Trinity
- Middlebury
- Pennsylvania
- Rochester Inst. Technology
- NYU
- Florida Atlantic
- Oregon
- Kansas
- Brandeis
- New Mexico
- Rochester
- U Conn
- Cal Poly
- Delaware
- Wayne State
- Indiana
- Boston College
- Washington
- Texas Tech
- Missouri

Rank in U.S.

1. University of Michigan Deep Blue:
48,000 documents



2. UNL Digital Commons:
39,000 documents



3. everybody else

Satchel Paige: "Don't look back; something might be gaining on you."

UNL Participants include

- Terry Klopfenstein
- Robert Katz
- Peter Dowben
- Anthony Starace
- Kenneth Bloom
- John Woollam
- James Van Etten
- Paul Johnsgard
- Guy Reynolds
- Thomas Winter
- Patricia Freeman
- Brett Ratcliffe
- Scott Gardner
- Pat Crews
- Hugh Genoways
- John Wunder
- Russell Ganim
- Marshall Olds
- Carole Levin
- Margaret Latta
- Loukia Sarroub
- Edward Hamann
- Xiao Cheng Zeng
- Randall Snyder
- Stephen Burnett
- Susan Sheridan
- Charles Wood
- Francis Haskins
- Sherilyn Fritz
- Susan Fritz
- Mary Anne Holmes
- Bob Diffendal
- Geoffrey Friesen
- Thomas Zorn
- Blair Siegfried
- Susan Lawrence
- Xiang-Fa Wu
- Sidnie White Crawford
- Carolyn Pope Edwards
- Rick Edwards
- Gustavo Carlo
- Marcella Raffaelli
- Maria Rosario de Guzman
- Jay Storz
- Eileen Hebets
- Anthony Zera
- Gautam Sarath
- Mary Uhl-Bien
- Julia McQuillan
- Les Whitbeck
- Kimberly Tyler
- Dan Hoyt
- Alan Tomkins
- Brian Bornstein
- Caren Barnes
- Barbara DiBernard
- Margaret Jacobs
- David Moshman
- Dale Van Vleck
- Charles Bernholz
- Fred Luthans
- Amy Burnett
- Alison Stewart
- Melissa Homestead
- Peter Harms
- Kimberly Espy
- Barbara Couture
- Joan Giesecke
- Elaine Westbrook
- Charles Bernholz
- Sandra Zellmer
- Dana Boden
- Donald A. Wilhite
- Kenneth Cassman
- J. Ron Nelson
- John H. Flowers
- Martin Centurion
- Jordan Green
- Ann Mari May
- Hideaki Moriyama
- Philip Schwadel
- Svata Louda
- Alan Kamil
- Alan Bond
- Thomas Lynch
- Evgeny Tsymbal
- Kenneth Cassman
- Carina Curto
- Curtis Weller
- Frans von der Donk
- Tiffany Hogan
- Ed Hamann
- Margaret Latta
- Jon Pedersen
- Tracy Frank
- Zhenghong Tang

There are some whole departments/centers that we have been authorized to collect & upload:

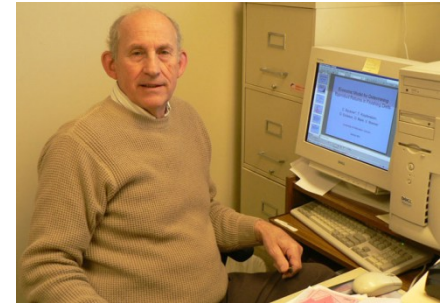
- College of Business Administration 
- Department of Chemistry 
- Department of Chemical and Biomolecular Engineering 
- Department of Engineering Mechanics 
- Agricultural Leadership, Education & Communication Department
- Nebraska Center for Materials and Nanoscience 
- Materials Research Science and Engineering Center 
- Nebraska Center for Virology 
- Nebraska Center for Plant Science Innovation 

Who has the **most** articles ?

Terry Klopfenstein

Animal Science

400 articles



David Sellmyer

Physics

311 articles



Who gets the most downloads ?

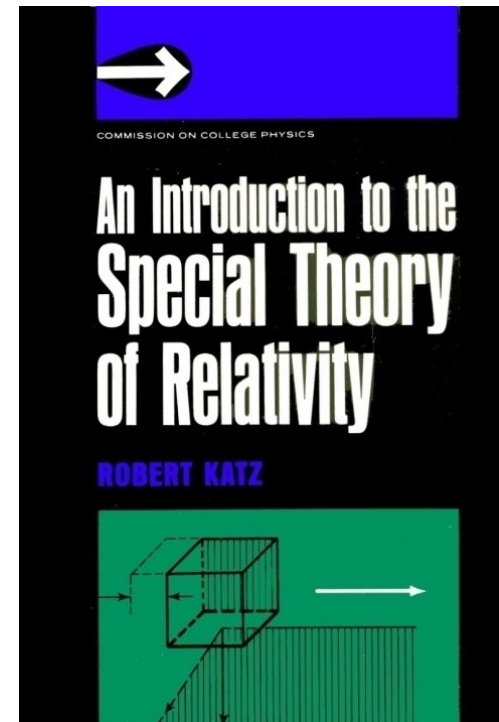


Robert Katz

Physics (retired c. 1994)

<http://digitalcommons.unl.edu/physicskatz/>

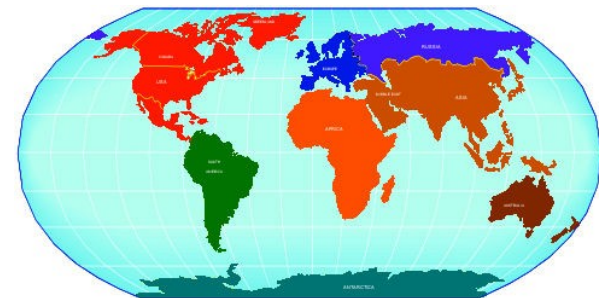
17,945 downloads in 2009 (on 203 articles)



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- 1.5 million in past 12 months
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[sample]

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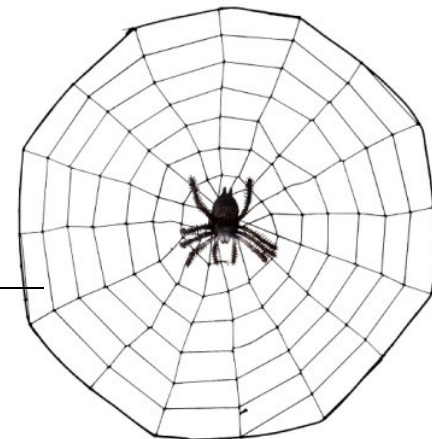
1549 full-text downloads since date of posting (2005-06-30)

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<http://digitalcommons.unl.edu/libraryscience/1>

(My chapter in a 1986 collection of essays.)

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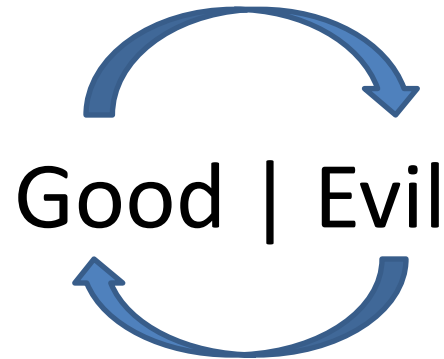
BioMed Central

Research Council of Canada

Animal Science Association

Society of Mammalogists

Entomological Society of America



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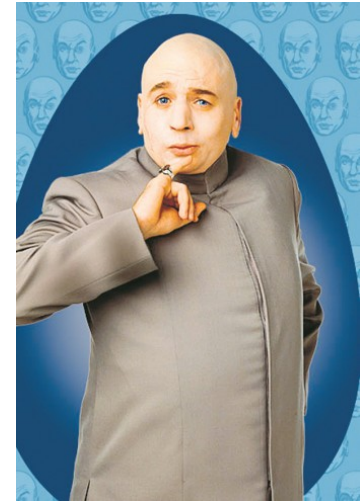
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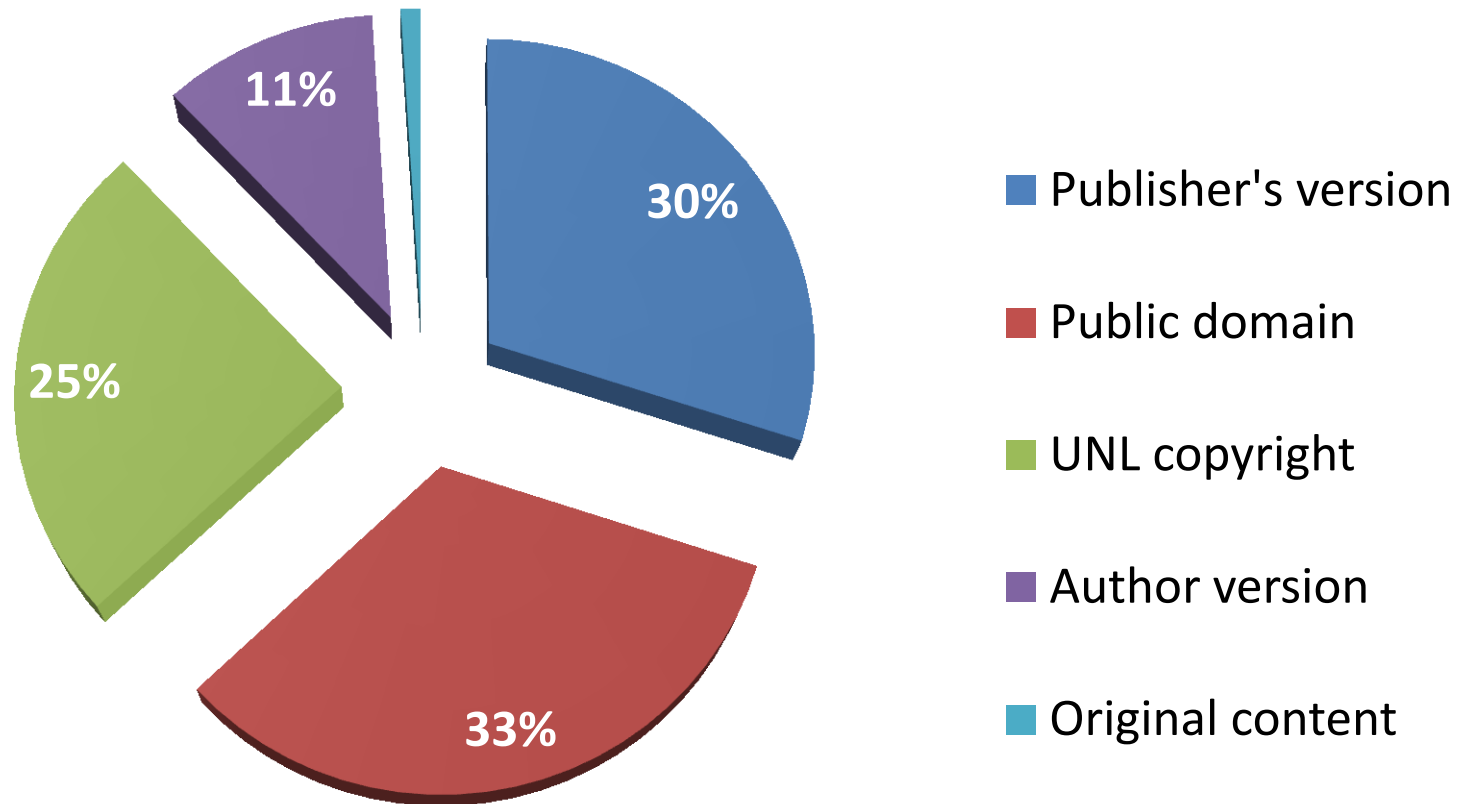
American School Psychology Association

Mary Ann Liebert

Society of Plant Biologists



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How do I get my articles into the repository ?

1. email me your vita
(or publication list)

👉 proyster@unl.edu

2. (There is no step 2.)



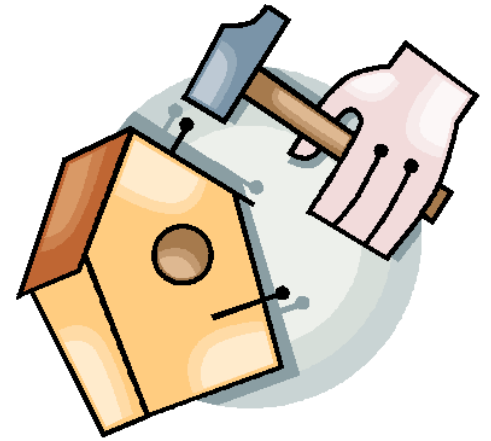
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- metadata-ing
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- promoting
- POD publication



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Animal Science Department

Faculty Papers and Publications in Animal Science

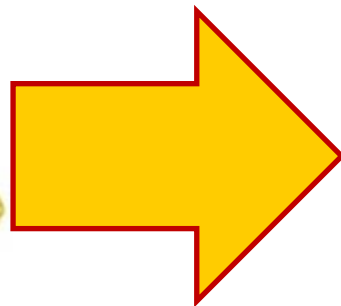
2009

- [Nutrient and fiber type relationships in Barrosã muscles](#), P. Costa, L. C. Roseiro, V. Alves, Chris R. Calkins, R. J. B. Bessa, and C. Santos
- [Multi-tissue coexpression networks reveal unexpected subnetworks associated with disease](#), Radu Dobrin, Jun Zhu, Cliona Molony, Carmen Argman, Mark L. Parish, Sonia Carlson, Mark F. Allan, Daniel Pomp, and Eric E. Schadt
- [Additional files for "Multi-tissue coexpression networks reveal unexpected subnetworks associated with disease"](#), Radu Dobrin, Jun Zhu, Cliona Molony, Carmen Argman, Mark L. Parrish, Sonia Carlson, Mark F. Allan, Daniel Pomp, and Eric E. Schadt
- [Effects of Sodium Chloride and Fat Supplementation on Finishing Steers Exposed to Hot and Cold Conditions](#), J. B. Gaughan and Terry L. Mader
- [Influence of Corn Hybrid and Processing Method on Nutrient Digestibility, Finishing Performance, and Carcass Characteristics](#), F. W. Harrelson, Matthew K. Luebke, N. F. Meyer, Galen E. Erickson, Terry J. Klopfenstein, David S. Jackson, and W. A. Fithian

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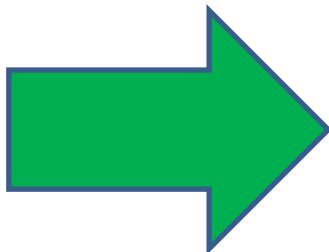
Taylor & Francis
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You do the math.

We also do Original Publications

